

01-8-01  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**  
(For new non-provisional applications under 37 CFR § 1.53(b))

01/04/01  
U.S. PTO  
100-39381

Atty. Dkt. No: 5989-01500	
Inventor(s): Stuart Oberman, Anil Mehta, Rodney N. Mullendore and Kamran Malik	
Title: ENSURING PROPER PACKET ORDERING IN A CUT-THROUGH AND EARLY-FORWARDING NETWORK SWITCH	

**CERTIFICATE OF EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number: EL726369619US  
DATE OF DEPOSIT: January 4, 2001

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 C.F.R. §1.10 on the date indicated  
above and is addressed to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Derrick Brown

**Application Elements**

1.  **Filing Fee**

The filing fee is calculated as shown below.

Total Claims	28	-20=	8	x \$18.00=	\$144.00
Independent Claims	4	-3 =	1	x \$80.00=	\$ 80.00
Multiple Dependent Claims				Fee:	
				Basic Fee:	\$710.00
				Sub-Total	\$934.00
				Reduction by 50% for Small Entity	\$467.00
				Assignment Fee	\$40.00
				Total:	\$507.00

Fee authorizations in the amount of \$507.00 are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5598-01500/DRC.

**One duplicate copy of this form is enclosed.**

2.  **Specification**

37 page(s) of specification; 7 page(s) of claims, 1 page(s) of abstract

3.  **Drawings**

Formal Figure(s) 1-18 on 16 sheet(s)

4.  **Oath or Declaration**

Newly executed

Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

Delete the following inventor(s) named in the prior non-provisional application:

The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

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5.  The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 Computer Readable copy  
 Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies

8.  Assignment Papers

9. Power of Attorney  
 Is attached.  
 The power of attorney appears in the original papers of the prior application.  
 Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

10.  Information Disclosure Statement (IDS)  
 Copies of IDS Citations

11. Amendments  
 A preliminary amendment is enclosed.  
 Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.  
 Amend the specification by inserting before the first line the sentence: \_\_\_\_\_

12.  Return Receipt Postcard

13. Small Entity Status  
 A small entity status is claimed.  
 A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.  
 Is no longer claimed.

14.  Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)

15.  Petition under 37 C.F.R. § 136 for Extension of Time

16.  Other: \_\_\_\_\_

Address all future correspondence to:

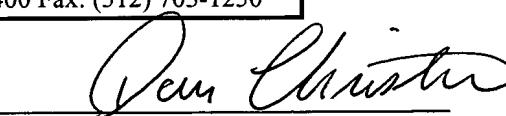
Dan R. Christen  
Conley, Rose, & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767  
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

Name

Registration No.

Date

  
Dan R. Christen

39,943

January 4, 2001

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JC675 U.S. PTO

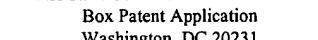
Atty. Dkt. No:	5989-01500
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Title:	ENSURING PROPER PACKET ORDERING IN A CUT-THROUGH AND EARLY-FORWARDING NETWORK SWITCH

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Washington, DC 20231

  
Derrick Brown

## **FEE AUTHORIZATION**

Commissioner for Patents  
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5598-01500/DRC:

Fee: \$40.00 Assignment Filing Fee

Total Amount: \$40.00

Attorney Docket No.: 5598-01500

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5598-01500/DRC.

Respectfully submitted,

Dan R. Christen  
Reg. No. 39,943  
ATTORNEY FOR APPLICANT(S)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

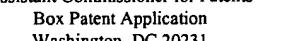
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Fee: \$355.00 Filing Fee  
\$ 72.00 Additional claims (8 @ \$9/ea.)  
\$ 40.00 Additional independent claims (2 @ \$40/ea.)  
Total Amount: \$467.00  
Attorney Docket No.: 5598-01500

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Respectfully submitted,

Dan R. Christen  
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ATTORNEY FOR APPLICANT(S)

PATENT  
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Derrick Brown

ENSURING PROPER PACKET ORDERING IN A CUT-THROUGH AND EARLY-FORWARDING NETWORK SWITCH

By:

Stuart Oberman

Anil Mehta

Rodney Mullendore

Kamran Malik

Atty. Dkt. No.: 5598-01500

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